

# Morbidity and Mortality

Weekly  
Report



FEDERAL SECURITY AGENCY Public Health Service

NATIONAL OFFICE OF VITAL STATISTICS

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## Provisional Statistics for Specified Notifiable Diseases in the United States for Week Ended March 22, 1952

There was about a 10 percent increase in the number of measles cases reported for the current week (31,784) as compared with the previous week. Each section of the country reported slight increases over the previous week.

During the first 3 weeks of March a total of 470 cases of meningococcal infections was reported. For the same period last year the total was 315.

One case of botulism was reported from California in a 44-year old woman. The onset of symptoms was on January 19, at which time bulbar poliomyelitis was diagnosed. The diagnosis was changed to botulism on March 6. The suspected source of infection is home canned olives but there is no laboratory confirmation.

### EPIDEMIOLOGICAL REPORTS

#### Anthrax

Dr. F. H. Wentworth, Ohio Department of Health, has supplied additional information on the outbreak of swine anthrax in Ohio. An investigation by Dr. A. W. Greenlee, Veterinarian, now shows that the disease has occurred on 77 farms in 26 counties. The first case occurred during the first week of February. There have been 160 fatalities to date. The initial epidemiological investigation incriminated feed manufactured by one producer as the source of infection, and no evidence of animal to animal spread was found. Recall of outstanding supplies of the feed has been instituted and decontamination of the infected material has begun. The Ohio Department of Health reports that anthrax organisms have been cultured from the feed and from bone meal the only previously uncooked component of the feed.

In addition to the case of anthrax previously reported in a laboratory worker, another human case has been reported to the Ohio Department of Health. The second case is a carpenter who has been working in a feed mill. No further details regarding this patient are available at this time.

Dr. J. D. Salisbury, Indiana Board of Health, reports further occurrence of swine anthrax in Indiana. Confirmed cases have been reported in counties in the eastern part of the State adjacent to Ohio. The specific number of animals involved has not been specified. As yet no isolation of anthrax spores have been made from samples of unopened bags of suspected feed products. Several feed distributors have cooperated by voluntary embargo until their supplies of feed have been inspected.

#### Human Rabies

Dr. B. G. Hamilton, Missouri Director of Health, has reported a case of rabies in an 8-year old boy living in St. Louis. The diagnosis was confirmed by laboratory examination. There was no history of animal bite but the boy had kissed several dogs about 3 weeks previously at which time he had an open lesion on his lips.

#### Infectious Hepatitis

Dr. A. L. Gray, Mississippi Board of Health, has reported the occurrence of 11 cases of infectious hepatitis in a single neighborhood of Biloxi. The onsets of the cases have extended from December 18, 1951, to March 13, 1952. There has been 1 death.

Dr. G. E. Field, Alaska Department of Health, has reported that the epidemic of infectious hepatitis on St. Paul and St. George

Islands is now on the wane. For the whole territory 63 cases were reported in December 1951, 156 in January, and 55 in February. Many cases that did not develop jaundice were observed but not reported.

#### Influenza

Dr. L. L. Parks, Florida Board of Health, reports that a mild type of an influenza-like disease has been occurring in Florida. There are no reports of confirmation of diagnosis by laboratory tests.

Dr. S. E. Krumblegel, Federal Bureau of Prisons, reports that "influenza" epidemics have been occurring in certain penal and correctional institutions located in Texas, Virginia, and West Virginia. In one institution about one half of the inmate population and personnel were ill in recent weeks.

Dr. E. W. Seaforth, Lac du Flambeau Indian Reservation, Wisconsin, reports that an influenza-like disease has been spreading through the Indian population of the area. The highest attack rates have been in persons under 17 years of age. Three cases of secondary bacterial pneumonia were observed but no fatalities have been found.

Dr. R. M. Albrecht, New York State Department of Health, reports the presence of an epidemic of mild respiratory disease in Chemung, Steuben, and Allegany Counties during the past 2 weeks. The disease has resembled influenza clinically. Schools have been closed in Steuben and Allegany Counties but not in Chemung.

Dr. E. H. Lennette, California Department of Health Virus Laboratory, reports a significant rise in titer for influenza B by complement fixation on paired sera from 15 patients at Fort Ord, whose onsets were from February 3 to 19. Three other cases of influenza B were also diagnosed serologically either by complement fixation or hemagglutination inhibition tests.

The Preventive Medicine Division of the Air Force reports 6 positive and 6 questionably positive serologic tests on 11 paired serum samples from influenza cases at Chanute Air Force Base in Illinois. The onsets of these cases were in the early part of February. Previous reports indicated that there was an increase in respiratory illness during that time.

Since the middle of January, when influenza began to be reported, laboratory confirmation by serologic tests or isolation of influenza virus, has been obtained from persons in 20 different States. These confirmations include tests on persons in military establishments as well as civilians. So far no reports have been received which have indicated a severe type of infection with a high mortality.

The number of deaths from influenza and pneumonia reported by 58 cities for the week ended March 15 was 383 as compared with 352 for the previous week. The numbers reported by geographical areas, with figures for the previous week in parentheses, were: New England, 32 (23); Middle Atlantic, 145 (109); East North Central, 68 (64); West North Central, 32 (27); South Atlantic, 38 (38); East South Central, 17 (16); West South Central, 22 (29); Mountain, 7 (7); and Pacific, 22 (39). Most of the increase in the New England group was due to an increase in Worcester, Massachusetts, of 8 cases from the week ended March 8 to March 15. Increases in Albany, Newark, and Philadelphia accounted for the increase in the Middle Atlantic group.

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Table 1.—COMPARATIVE DATA FOR CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES

(Numbers after diseases are category numbers of the Sixth Revision of the International Lists, 1948)

DISEASE	TOTAL FOR WEEK ENDED		5-year median 1947-51	Approximate seasonal low week ended	CUMULATIVE TOTAL SINCE SEASONAL LOW WEEK		5-year median 1946-47 through 1950-51	CUMULATIVE TOTAL FOR CALENDAR YEAR		5-year median 1947-51
	Mar. 22, 1952 <sup>1</sup>	Mar. 24, 1951			1951-52	1950-51		1952	1951	
Anthrax-----062	-	1	1	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	9	17	13
Brucellosis (undulant fever)-----044	48	---	---	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	415	---	---
Diphtheria-----055	64	90	159	July 1	3,018	4,066	7,309	837	1,099	2,098
Encephalitis, acute infectious-----082	30	22	9	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	260	171	111
Hepatitis, infectious, and serum-----092,N998.5 pt.	365	---	---	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	5,782	---	---
Malaria-----110-117	25	---	---	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	345	---	---
Measles-----085	31,784	17,575	17,575	Sept. 1	<sup>3</sup> 314,450	185,646	185,646	<sup>3</sup> 262,273	156,945	156,945
Meningococcal infections-----057	171	100	100	Sept. 1	2,674	2,350	2,109	1,519	1,306	1,040
Polio myelitis, acute-----080	74	41	41	Apr. 1	28,621	33,348	28,237	1,249	1,253	962
Rocky Mountain spotted fever-----104A	-	1	-	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	9	4	11
Scarlet fever and streptococcal sore throat-----050,051	3,718	2,206	2,667	Aug. 1	53,194	43,555	50,357	37,283	27,603	28,705
Trichiniasis-----128	7	---	---	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	56	---	---
Tularemia-----059	17	17	19	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	181	168	272
Typhoid fever-----040	24	20	31	Apr. 1	2,459	2,442	2,971	374	344	412
Typhus fever, endemic-----101	4	---	---	Apr. 1	---	---	---	27	---	---
Whooping cough-----056	977	1,292	2,198	Oct. 1	28,316	40,759	52,571	14,131	19,157	26,857
Rabies in animals-----	208	137	---	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	2,098	1,577	---

<sup>1</sup>Botulism, California, 1 case. Dengue, Texas, 1.<sup>2</sup>Not computed.<sup>3</sup>Addition: Kansas, week ended March 15, 18 cases.

NOTE.—Cases of specified notifiable diseases occurring in outlying possessions for current week (corresponding week of 1951 shown in parentheses) follow:

Alaska: Measles, 28 (-); scarlet fever, 5 (3); whooping cough, - (1).

Hawaii: Measles, 184 (3); meningococcal infections, 1 (-); poliomyelitis, 1 (-); scarlet fever, 1 (1); hepatitis, infectious and serum, 1.

Puerto Rico: Diphtheria, 8 (10); measles, 12 (107); meningococcal infections, 1 (-); poliomyelitis, 2 (-); typhoid fever, 2 (4); whooping cough, 41 (22); rabies in animals, 1.

## SOURCE AND NATURE OF DATA

These provisional data are based on reports from State and territorial health departments to the Public Health Service. They give the total number of cases of certain communicable diseases reported during the week usually ended the preceding Saturday.

When the diseases with low frequencies (botulism, cholera, dengue, plague, rabies in man, smallpox, typhus fever—epidemic, and yellow fever) are reported, they will be noted under the table above.

Symbols.—1 dash [-] : no cases reported; asterisk [\*] : disease stated not notifiable; parentheses, [ ] : data not included in total; 3 dashes [---] : data not available.

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Table 2.—CASES OF SPECIFIED DISEASES WITH COMPARATIVE DATA: UNITED STATES,  
EACH DIVISION AND STATE FOR WEEK ENDED MARCH 22, 1952

(Numbers under diseases are category numbers of the Sixth Revision of the International Lists, 1948)

AREA	DIPHTHERIA (055)		MEASLES (085)		MENINGOCOCCAL INFECTIONS (057)		POLIOMYELITIS, ACUTE (080)		SCARLET FEVER AND STREPTOCOCCAL SORE THROAT (050,051)		TYPHOID FEVER (040)	
	Week ended		Week ended		Week ended		Week ended		Week ended		Week ended	
	Mar. 22, 1952	Mar. 24, 1951	Mar. 22, 1952	Mar. 24, 1951	Mar. 22, 1952	Mar. 24, 1951	Mar. 22, 1952	Mar. 24, 1951	Mar. 22, 1952	Mar. 24, 1951	Mar. 22, 1952	Mar. 24, 1951
UNITED STATES-----	64	90	31,784	17,575	171	100	74	41	3,718	2,206	24	20
NEW ENGLAND-----	3	5	6,704	647	5	2	-	-	269	211	1	1
Maine-----	-	1	677	3	-	-	-	-	5	17	-	-
New Hampshire-----	-	-	72	15	-	-	-	-	21	21	-	-
Vermont-----	-	-	293	94	2	-	-	-	7	8	1	-
Massachusetts-----	3	4	3,157	482	2	2	-	-	137	142	-	1
Rhode Island-----	-	-	277	5	1	-	-	-	17	5	-	-
Connecticut-----	-	-	2,228	48	-	-	-	-	82	18	-	-
MIDDLE ATLANTIC-----	3	19	10,898	1,913	27	14	6	4	932	342	3	-
New York-----	-	3	4,730	643	16	8	5	4	610	175	2	-
New Jersey-----	1	3	4,372	335	1	-	-	-	150	58	-	-
Pennsylvania-----	2	13	1,796	935	10	6	1	-	172	109	1	-
EAST NORTH CENTRAL-----	9	2	5,253	2,645	28	22	2	2	920	701	1	1
Ohio-----	5	-	1,201	569	14	9	-	1	331	166	1	-
Indiana-----	2	2	444	228	1	2	-	-	58	62	-	1
Illinois-----	-	-	1,391	330	6	4	1	-	121	83	-	-
Michigan-----	2	-	1,006	552	2	3	-	-	283	318	-	-
Wisconsin-----	-	-	1,211	966	5	4	1	1	127	72	-	-
WEST NORTH CENTRAL-----	5	5	1,170	1,090	9	1	6	6	189	117	-	1
Minnesota-----	4	-	54	64	-	1	-	1	69	26	-	-
Iowa-----	-	2	146	84	3	-	3	1	36	10	-	-
Missouri-----	1	-	123	340	3	-	2	1	27	36	-	1
North Dakota-----	-	1	67	40	-	-	-	-	8	1	-	-
South Dakota-----	-	2	35	19	-	-	-	1	1	1	-	-
Nebraska-----	-	-	212	14	-	-	-	-	6	8	-	-
Kansas-----	-	-	533	529	3	-	1	2	42	35	-	-
SOUTH ATLANTIC-----	8	15	2,377	1,676	28	19	13	3	351	203	11	2
Delaware-----	-	-	24	10	-	-	-	-	2	2	-	-
Maryland-----	-	5	456	109	5	2	-	-	29	27	-	1
District of Columbia-----	1	-	68	31	-	-	1	-	11	10	-	-
Virginia-----	1	-	618	599	2	3	-	-	105	44	2	-
West Virginia-----	-	1	272	147	1	2	4	1	24	17	-	-
North Carolina-----	4	6	119	84	9	4	1	-	53	59	-	-
South Carolina-----	2	2	94	28	2	4	1	-	4	4	-	1
Georgia-----	-	1	447	641	4	2	1	-	114	24	6	-
Florida-----	-	-	279	27	5	2	5	2	9	16	3	-
EAST SOUTH CENTRAL-----	12	11	1,981	464	19	6	6	2	111	64	3	7
Kentucky-----	6	-	665	231	8	-	-	-	46	7	1	-
Tennessee-----	3	3	349	79	7	3	1	-	57	41	-	5
Alabama-----	1	5	919	30	3	3	3	1	5	12	1	-
Mississippi-----	2	3	48	124	1	-	2	1	3	4	1	2
WEST SOUTH CENTRAL-----	23	22	1,015	4,490	32	19	21	5	285	98	3	5
Arkansas-----	-	2	103	593	8	2	1	-	45	-	2	-
Louisiana-----	1	1	14	89	3	1	3	2	6	16	-	2
Oklahoma-----	1	2	70	258	4	-	-	-	23	30	-	1
Texas-----	21	17	828	3,550	17	16	17	3	211	52	1	2
MOUNTAIN-----	-	7	659	1,849	5	3	5	7	315	156	2	1
Montana-----	-	1	113	301	-	-	-	-	7	5	-	-
Idaho-----	-	1	62	29	-	-	-	2	19	36	2	-
Wyoming-----	-	-	15	81	1	-	-	-	97	1	-	-
Colorado-----	-	1	133	674	1	2	-	3	8	11	-	1
New Mexico-----	-	-	36	60	-	-	-	-	7	4	-	-
Arizona-----	-	4	82	614	3	1	1	2	107	3	-	-
Utah-----	-	-	195	45	-	-	4	-	66	96	-	-
Nevada-----	-	-	23	45	-	-	-	-	2	-	-	-
PACIFIC-----	1	4	1,727	2,801	18	14	15	12	346	314	-	2
Washington-----	-	2	202	570	2	3	1	2	65	112	-	-
Oregon-----	1	1	52	109	2	2	-	3	54	37	-	1
California-----	-	1	1,473	2,122	14	9	14	7	227	165	-	1

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Table 2.—CASES OF SPECIFIED DISEASES WITH COMPARATIVE DATA: UNITED STATES,  
EACH DIVISION AND STATE FOR WEEK ENDED MARCH 22, 1952—Continued  
(Numbers under diseases are category numbers of the Sixth Revision of the International Lists, 1948)

AREA	WHOOPING COUGH (056)		Botulism (049.1)	Brucellosis (undulant fever) (044)	Encephalitis, acute infectious (082)	Hepatitis, infectious, and serum (082, N996.5 pt.)	Malaria (110-117)	Rocky Mountain spotted fever (104A)	Smallpox (084)	Trichiniasis (128)	Tularemia (059)	Typhus fever, endemic (101)	Rabies in animals
	Week ended												
	Mar. 22, 1952	Mar. 24, 1951											
UNITED STATES-----	977	1,292	1	48	30	365	25	-	-	7	17	4	208
NEW ENGLAND-----	90	96	-	2	3	17	-	-	-	-	-	-	-
Maine-----	4	20	-	-	-	8	-	-	-	-	-	-	-
New Hampshire-----	9	2	-	-	-	-	-	-	-	-	-	-	-
Vermont-----	5	10	-	2	-	-	-	-	-	-	-	-	-
Massachusetts-----	52	46	-	-	2	7	-	-	-	-	-	-	-
Rhode Island-----	6	15	-	-	-	-	-	-	-	-	-	-	-
Connecticut-----	14	3	-	-	1	2	-	-	-	-	-	-	-
MIDDLE ATLANTIC-----	118	199	-	1	16	29	2	-	-	6	-	-	2
New York-----	52	84	-	1	15	22	-	-	-	6	-	-	2
New Jersey-----	36	56	-	-	1	-	1	-	-	-	-	-	-
Pennsylvania-----	30	59	-	-	-	7	1	-	-	-	-	-	-
EAST NORTH CENTRAL-----	130	122	-	13	4	24	4	-	-	-	1	-	23
Ohio-----	40	22	-	-	-	7	-	-	-	-	-	-	5
Indiana-----	1	10	-	1	1	-	-	-	-	-	-	-	3
Illinois-----	12	13	-	8	-	5	1	-	-	-	1	-	5
Michigan-----	50	49	-	-	3	6	-	-	-	-	-	-	7
Wisconsin-----	27	28	-	4	-	6	3	-	-	-	-	-	3
WEST NORTH CENTRAL-----	21	61	-	11	-	113	1	-	-	1	-	-	25
Minnesota-----	3	3	-	3	-	3	-	-	-	-	-	-	6
Iowa-----	3	9	-	4	-	47	-	-	-	1	-	-	3
Missouri-----	9	7	-	1	-	58	1	-	-	-	-	-	13
North Dakota-----	1	2	-	-	-	-	-	-	-	-	-	-	3
South Dakota-----	-	5	-	1	-	2	-	-	-	-	-	-	-
Nebraska-----	-	7	-	-	-	-	-	-	-	-	-	-	-
Kansas-----	5	28	-	2	-	3	-	-	-	-	-	-	-
SOUTH ATLANTIC-----	122	196	-	5	-	100	8	-	-	-	4	2	39
Delaware-----	-	1	-	-	-	-	-	-	-	-	-	-	-
Maryland-----	1	9	-	-	-	4	1	-	-	-	-	-	2
District of Columbia-----	1	1	-	-	-	-	-	-	-	-	-	-	-
Virginia-----	24	103	-	-	-	11	6	-	-	*	-	-	15
West Virginia-----	53	13	-	-	-	42	-	-	-	-	-	-	6
North Carolina-----	13	24	-	-	-	3	-	-	-	-	-	-	2
South Carolina-----	-	20	-	-	-	-	-	-	-	-	-	1	3
Georgia-----	28	24	-	5	-	34	1	-	-	-	4	-	11
Florida-----	2	1	-	-	-	6	-	-	-	-	-	1	-
EAST SOUTH CENTRAL-----	70	44	-	2	1	53	-	-	-	-	6	-	34
Kentucky-----	18	7	-	-	-	15	-	-	-	-	-	-	7
Tennessee-----	18	11	-	-	1	18	-	-	-	-	1	-	15
Alabama-----	29	22	-	2	-	20	-	-	-	*	2	-	3
Mississippi-----	5	4	-	-	-	-	-	-	-	*	3	-	9
WEST SOUTH CENTRAL-----	261	344	-	4	4	4	9	-	-	-	2	2	84
Arkansas-----	8	42	-	-	1	3	1	-	-	-	1	-	3
Louisiana-----	3	4	-	-	-	-	1	-	-	-	-	-	32
Oklahoma-----	7	13	-	-	-	1	4	-	-	-	-	-	6
Texas-----	243	285	-	4	3	-	3	-	-	*	1	2	43
MOUNTAIN-----	63	181	-	2	-	5	-	-	-	-	4	-	-
Montana-----	1	2	-	-	-	-	-	-	-	-	3	-	-
Idaho-----	-	7	-	-	-	-	-	-	-	-	-	-	-
Wyoming-----	-	5	-	-	-	1	-	-	-	-	-	-	-
Colorado-----	5	12	-	-	-	1	-	-	-	-	-	-	-
New Mexico-----	5	10	-	-	-	1	-	-	-	-	-	-	-
Arizona-----	48	139	-	-	-	1	-	-	-	-	-	-	-
Utah-----	4	6	-	2	-	1	-	-	-	-	1	-	-
Nevada-----	-	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC-----	102	49	1	8	2	20	1	-	-	-	-	-	1
Washington-----	2	13	-	7	-	4	-	-	-	-	-	-	-
Oregon-----	4	8	-	-	1	3	-	-	-	-	-	-	-
California-----	96	28	1	1	1	13	1	-	-	-	-	-	1

<sup>1</sup>February report.

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Table 3.—CASES OF SPECIFIED DISEASES: SELECTED CITIES FOR WEEK ENDED

March 22, 1952

(Numbers after diseases are category numbers of the Sixth Revision of the International Lists, 1948)

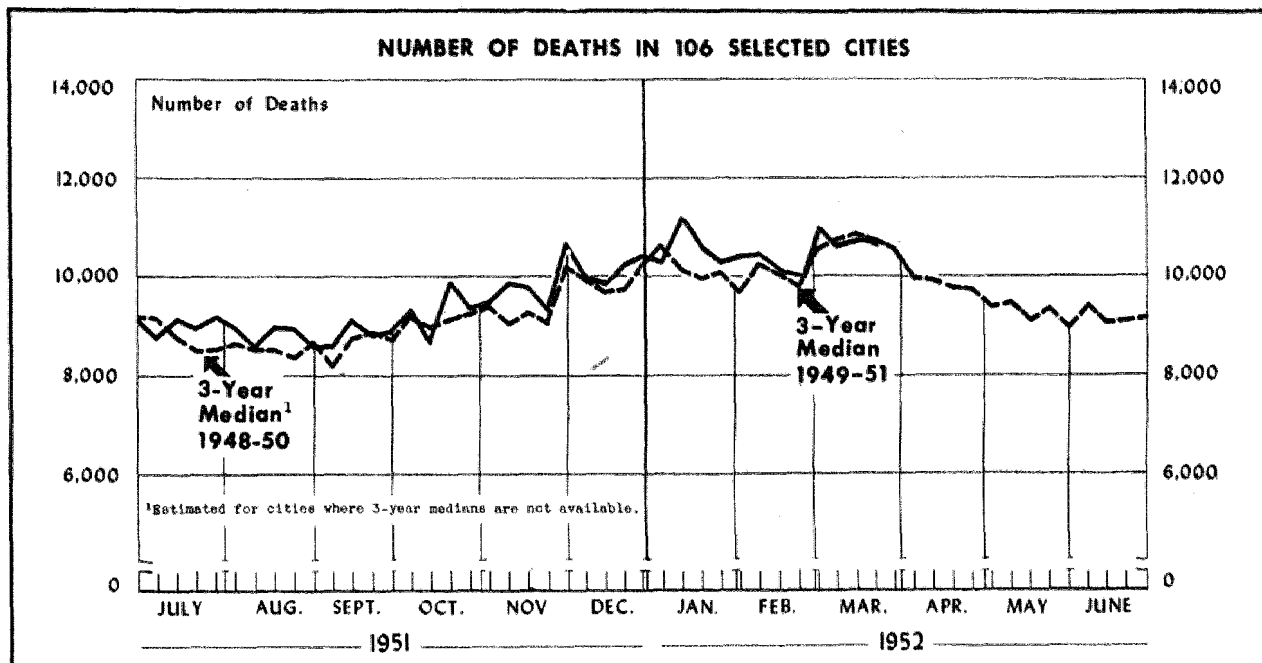
AREA	Brucellosis (undulant fever) (044)	Diphtheria (055)	Encephalitis, acute infectious (082)	Hepatitis, infectious, and serum (092, K999.5 pt.)	Measles (085)	Meningococcal infections (057)	Poliovirus, acute (080)	Rocky Mountain spotted fever (104A)	Scarlet fever and streptococcal sore throat (050, 051)	Trichiniasis (129)	Tularemia (059)	Typhoid fever (040)	Typhus fever, endemic (101)	Whooping cough (056)	Rabies in animals
TOTAL: 97 cities--	2	18	17	59	9,225	58	21	-	804	6	-	2	-	130	17
<b>NEW ENGLAND</b>															
Boston-----	-	2	-	-	250	1	-	-	25	-	-	-	-	11	-
Bridgeport-----	-	-	-	-	77	-	-	-	2	-	-	-	-	-	-
Cambridge-----	-	-	-	-	164	-	-	-	10	-	-	-	-	1	-
Fall River-----	-	-	-	-	60	-	-	-	-	-	-	-	-	-	-
Hartford-----	-	-	-	-	32	1	-	-	2	-	-	-	-	-	-
Lowell-----	-	-	-	-	28	-	-	-	3	-	-	-	-	-	-
Lynn-----	-	-	-	-	12	-	-	-	3	-	-	-	-	-	-
New Bedford-----	-	-	-	-	24	-	-	-	1	-	-	-	-	-	-
New Haven-----	-	-	-	-	27	-	-	-	3	-	-	-	-	-	-
Portland, Me.-----	-	-	-	6	223	-	-	-	-	-	-	-	-	-	-
Providence-----	-	-	-	-	118	-	-	-	7	-	-	-	-	-	-
Somerville-----	-	-	-	1	26	-	-	-	9	-	-	-	-	-	-
Springfield, Mass.-----	-	-	-	-	48	-	-	-	2	-	-	-	-	-	-
Waterbury-----	-	-	-	-	18	-	-	-	3	-	-	-	-	-	-
Worcester-----	-	-	-	6	82	-	-	-	5	-	-	-	-	-	-
<b>MIDDLE ATLANTIC</b>															
Albany-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Buffalo-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camden-----	-	-	-	1	12	-	-	-	-	-	-	-	-	1	-
Elizabeth-----	-	-	-	-	105	-	-	-	1	-	-	-	-	-	-
Erie-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jersey City-----	-	-	-	-	176	-	-	-	13	-	-	-	-	-	-
Newark, N. J.-----	-	-	-	-	612	-	-	-	4	-	-	-	-	1	-
New York City-----	-	-	13	14	2,108	9	2	-	172	6	-	1	-	15	-
Paterson-----	-	-	-	-	42	-	-	-	6	-	-	-	-	-	-
Philadelphia-----	-	-	-	6	-	2	-	-	35	-	-	-	-	7	1
Pittsburgh-----	-	-	-	-	19	1	-	-	21	-	-	-	-	1	-
Reading-----	-	-	-	-	10	-	-	-	4	-	-	-	-	-	-
Rochester, N. Y.-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Schenectady-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syracuse-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trenton-----	-	-	-	-	41	-	-	-	-	-	-	-	-	-	-
Utica-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yonkers-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>EAST NORTH CENTRAL</b>															
Akron-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Canton-----	-	-	-	-	4	-	-	-	2	-	-	-	-	-	-
Chicago-----	-	-	-	-	663	3	-	-	32	-	-	-	-	5	-
Cincinnati-----	-	-	-	2	151	9	-	-	10	-	-	-	-	-	-
Cleveland-----	-	-	-	-	333	3	-	-	50	-	-	-	-	3	-
Columbus-----	-	1	-	-	10	-	-	-	9	-	-	-	-	2	-
Dayton-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Detroit-----	1	-	-	-	481	1	-	-	40	-	-	-	-	3	2
Evansville-----	-	-	-	3	14	1	-	-	-	-	-	-	-	1	-
Flint-----	-	-	-	-	-	-	-	-	9	-	-	-	-	-	-
Fort Wayne-----	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Grand Rapids-----	-	-	-	-	232	-	-	-	-	-	-	-	-	-	-
Indianapolis-----	-	-	-	-	78	2	-	-	5	-	-	-	-	2	-
Milwaukee-----	-	-	-	-	419	1	-	-	23	-	-	-	-	8	-
Peoria-----	-	-	-	-	2	1	-	-	1	-	-	-	-	-	-
South Bend-----	-	-	-	-	7	-	-	-	-	-	-	-	-	-	-
Toledo-----	-	-	-	-	1	-	1	-	8	-	-	-	-	2	-
Youngstown-----	-	-	-	-	67	-	-	-	2	-	-	-	-	2	-
<b>WEST NORTH CENTRAL</b>															
Des Moines-----	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-
Duluth-----	-	5	-	-	-	-	-	-	1	-	-	-	-	-	-
Kansas City, Kans.-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kansas City, Mo.-----	-	-	-	3	87	2	-	-	10	-	-	-	-	2	-
Minneapolis-----	-	2	-	5	22	-	-	-	17	-	-	-	-	-	-
Omaha-----	-	-	-	-	40	-	-	-	-	-	-	-	-	-	-
St. Louis-----	1	1	-	-	3	-	2	-	6	-	-	-	-	-	1
St. Paul-----	-	-	-	-	7	-	-	-	16	-	-	-	-	-	-
Wichita-----	-	-	-	-	577	-	-	-	9	-	-	-	-	-	-

**March 22, 1952—Continued**

(Numbers after diseases are category numbers of the Sixth Revision of the International Lists, 1948)

AREA	Brucellosis (undulant fever) (044)	Diphtheria (055)	Encephalitis, acute infectious (082)	Hepatitis, infectious, and serum (092, 1998.5 pt.)	Measles (085)	Meningococcal infections (057)	Poliomyelitis, acute (080)	Rocky Mountain spotted fever (104A)	Scarlet fever and streptococcal sore throat (050, 051)	Trichiniasis (128)	Tularemia (059)	Typhoid fever (040)	Typhus fever endemic (101)	Whooping cough (056)	Rabies in animals
SOUTH ATLANTIC															
Atlanta-----	-	2	-	4	109	-	-	-	3	-	-	1	-	1	-
Baltimore-----	-	-	-	3	252	-	-	-	10	-	-	-	-	-	-
Charleston, S. C.-----	-	-	-	-	25	-	-	-	-	-	-	-	-	-	-
Charleston, W. Va.-----	-	-	-	-	10	-	-	-	6	-	-	-	-	3	-
Charlotte-----	-	-	1	-	3	-	-	-	-	-	-	-	-	-	-
Miami-----	-	-	-	1	55	-	-	-	2	-	-	-	-	3	-
Norfolk-----	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-
Richmond-----	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-
Savannah-----	-	-	-	-	72	-	-	-	-	-	-	-	-	-	-
Tampa-----	-	-	-	-	20	-	-	-	-	-	-	-	-	-	-
Washington, D. C.-----	1	-	-	-	68	-	1	-	11	-	-	-	-	1	-
Wilmington, Del.-----	-	-	-	-	4	-	-	-	1	-	-	-	-	-	-
EAST SOUTH CENTRAL															
Birmingham-----	-	-	-	4	54	1	3	-	1	-	-	-	-	-	-
Chattanooga-----	-	-	2	-	8	-	-	-	1	-	-	-	-	3	-
Knoxville-----	-	-	-	-	17	-	-	-	-	-	-	-	-	-	-
Louisville-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Memphis-----	-	-	-	-	39	1	-	-	10	-	-	-	-	3	-
Mobile-----	-	-	-	-	2	1	-	-	-	-	-	-	-	-	-
Montgomery-----	1	-	-	-	329	-	-	-	-	-	-	-	-	1	-
Nashville-----	-	-	-	-	8	-	-	-	1	-	-	-	-	-	-
WEST SOUTH CENTRAL															
Dallas-----	-	1	-	-	36	1	2	-	8	-	-	-	-	3	-
El Paso-----	-	-	-	-	3	-	-	-	4	-	-	-	-	-	-
Fort Worth-----	-	-	-	-	1	-	1	-	3	-	-	-	-	-	-
Galveston-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Houston-----	1	-	-	-	2	4	2	-	-	-	-	-	-	-	-
Little Rock-----	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
New Orleans-----	-	-	-	-	17	4	2	-	7	-	-	-	-	5	-
Oklahoma City-----	-	-	-	-	3	4	-	-	1	-	-	-	-	3	-
San Antonio-----	-	-	-	-	-	1	-	-	2	-	-	-	-	6	-
Shreveport-----	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Tulsa-----	-	-	-	-	18	-	-	-	3	-	-	-	-	-	-
MOUNTAIN															
Albuquerque-----	-	-	-	-	7	1	-	-	-	-	-	-	-	-	-
Boise City-----	-	-	-	-	71	-	-	-	5	-	-	-	-	-	-
Colorado Springs-----	-	-	-	-	3	-	-	-	1	-	-	-	-	-	-
Denver-----	-	-	-	-	25	-	-	-	2	-	-	-	-	2	-
Ogden-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Phoenix-----	-	-	-	-	17	-	-	-	53	-	-	-	-	-	-
Pueblo-----	-	-	1	-	10	2	-	-	-	-	-	-	-	-	-
Salt Lake City-----	-	-	-	-	32	-	-	-	10	-	-	-	-	-	-
Tucson-----	-	-	-	-	4	-	-	-	23	-	-	-	-	2	-
PACIFIC															
Long Beach-----	-	-	-	-	43	1	-	-	4	-	-	-	-	1	-
Los Angeles-----	-	-	-	-	266	-	1	-	15	-	-	-	-	8	-
Oakland-----	-	-	-	-	-	-	-	-	8	-	-	-	-	1	-
Portland, Oreg.-----	-	1	-	-	2	1	-	-	4	-	-	-	-	3	-
Sacramento-----	-	-	-	-	1	-	1	-	3	-	-	-	-	-	-
San Diego-----	-	-	-	-	36	-	2	-	3	-	-	-	-	4	-
San Francisco-----	-	-	-	-	16	-	1	-	8	-	-	-	-	7	-
Seattle-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Spokane-----	-	-	-	-	15	-	-	-	7	-	-	-	-	-	-
Tacoma-----	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Honolulu-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

### NUMBER OF DEATHS IN 106 SELECTED CITIES



The figures reported represent the number of death certificates received in the vital statistics offices during the week indicated, for deaths occurring in that city. Figures compiled in this way, by week of receipt, usually approximate closely the number of deaths occurring during the week. However, differences are to be expected because of variations in the interval

The number of deaths in cities of the same size may also differ because of variations in the age, race, and sex composition of their populations, and because some cities are hospital centers serving the surrounding areas. Changes from year to year in the number of deaths may be due in part to population increases or decreases.

(By place of occurrence, and week of filing certificate. Exclusive of fetal deaths)

GEOGRAPHIC DIVISION	12th week ended Mar. 22, 1952	11th week ended Mar. 15, 1952	12th week median 1949-51	Percentage difference between current week and median	CUMULATIVE NUMBER FOR FIRST 12 WEEKS		
					1952	1951	Percentage difference
TOTAL: 104 REPORTING CITIES-----	10,596	10,687	10,681	-0.8	125,349	126,587	-1.0
New England----- (14 cities)	756	758	732	+3.3	8,441	9,154	-7.8
Middle Atlantic----- (17 cities)	3,185	3,192	3,292	-3.3	38,062	39,672	-4.1
East North Central----- (18 cities)	2,403	2,464	2,380	+1.0	27,166	27,564	-1.4
West North Central----- (8 cities)	603	732	716	-15.8	9,689	8,428	+3.1
South Atlantic----- (9 cities)	926	839	771	+20.1	9,904	9,218	+7.4
East South Central----- (7 cities)	411	416	425	-3.3	5,304	5,356	-1.0
West South Central----- (13 cities)	760	780	730	+4.1	9,468	9,366	+1.1
Mountain----- (7 cities)	268	243	204	+31.4	2,818	2,488	+13.3
Pacific----- (11 cities)	1,284	1,263	1,241	+3.5	15,495	15,341	+1.0

## Weekly Mortality Report

Table 5.—DEATHS IN SELECTED CITIES FOR WEEK ENDED

March 22, 1952

(By place of occurrence, and week of filing certificate. Exclusive of fetal deaths)

CITY	12th week ended Mar. 22, 1952	11th week ended Mar. 15, 1952	CUMULATIVE NUMBER FOR FIRST 12 WEEKS		CITY	12th week ended Mar. 22, 1952	11th week ended Mar. 15, 1952	CUMULATIVE NUMBER FOR FIRST 12 WEEKS	
			1952	1951				1952	1951
NEW ENGLAND					WEST NORTH CENTRAL—Con.				
Boston-----	267	287	2,888	3,121	St. Paul-----	57	57	779	800
Bridgeport-----	37	38	443	439	Wichita-----	49	33	528	469
Cambridge-----	33	31	404	414	SOUTH ATLANTIC				
Fall River-----	33	32	343	397	Atlanta-----	103	113	1,221	1,040
Hartford-----	41	29	524	602	Baltimore-----	277	271	3,036	2,853
Lowell-----	32	23	304	392	Charlotte-----	35	28	350	349
Lynn-----	33	27	300	293	Miami-----	64	42	727	712
New Bedford-----	22	30	303	325	Norfolk-----	34	33	371	397
New Haven-----	39	59	543	564	Richmond-----	94	79	899	815
Providence-----	67	72	789	889	Tampa-----	70	64	763	615
Somerville-----	25	12	211	225	Washington, D. C.-----	207	179	2,145	2,059
Springfield, Mass.-----	41	39	459	494	Wilmington, Del.-----	42	30	392	378
Waterbury-----	27	13	294	320	EAST SOUTH CENTRAL				
Worcester-----	59	66	636	679	Birmingham-----	81	70	864	957
MIDDLE ATLANTIC					Chattanooga-----	45	45	596	597
Albany-----	53	43	505	559	Knoxville-----	26	25	416	436
Buffalo-----	162	139	1,722	1,923	Louisville-----	108	109	1,247	1,211
Camden-----	48	37	451	460	Memphis-----	69	77	1,138	1,100
Elizabeth-----	38	20	437	417	Mobile-----	32	38	397	393
Erie-----	30	33	388	409	Montgomery-----	(36)	(13)	(320)	(355)
Jersey City-----	90	72	928	922	Nashville-----	50	52	646	672
Newark, N. J.-----	85	115	1,393	1,327	WEST SOUTH CENTRAL				
New York City-----	1,636	1,619	19,963	20,653	Austin-----	26	22	285	328
Paterson-----	52	47	543	489	Baton Rouge-----	15	11	189	176
Philadelphia-----	529	525	6,089	6,953	Corpus Christi-----	20	20	220	163
Pittsburgh-----	192	233	2,237	2,189	Dallas-----	88	99	1,111	1,048
Rochester, N. Y.-----	104	98	1,169	1,125	El Paso-----	24	32	349	370
Schenectady-----	24	22	295	283	Fort Worth-----	46	48	645	671
Syracuse-----	40	58	644	658	Houston-----	100	131	1,507	1,430
Trenton-----	36	62	580	578	Little Rock-----	31	71	611	517
Utica-----	34	36	368	374	New Orleans-----	169	159	1,907	2,065
Yonkers-----	32	33	350	353	Oklahoma City-----	56	44	678	671
EAST NORTH CENTRAL					San Antonio-----	91	73	970	1,031
Akron-----	41	56	685	613	Shreveport-----	40	37	491	459
Canton-----	34	35	387	341	Tulsa-----	54	33	505	437
Chicago-----	771	935	8,800	9,210	MOUNTAIN				
Cincinnati-----	146	185	1,806	1,826	Albuquerque-----	26	27	305	289
Cleveland-----	258	214	2,589	2,659	Colorado Springs-----	18	14	149	135
Columbus-----	115	101	1,279	1,262	Denver-----	134	103	1,325	1,182
Dayton-----	73	62	755	730	Ogden-----	8	8	144	115
Detroit-----	345	313	3,813	4,153	Phoenix-----	27	33	275	232
Evansville-----	37	33	412	369	Pueblo-----	7	12	129	102
Flint-----	27	39	435	366	Salt Lake City-----	48	46	491	433
Fort Wayne-----	34	25	365	405	Tucson-----	(7)	(7)	(74)	(84)
Grand Rapids-----	44	61	484	485	PACIFIC				
Indianapolis-----	131	147	1,424	1,307	Berkeley-----	21	14	241	208
Milwaukee-----	154	148	1,495	1,391	Long Beach-----	---	(47)	---	(592)
Peoria-----	37	31	405	374	Los Angeles-----	517	452	5,951	5,811
South Bend-----	29	18	295	326	Oakland-----	106	125	1,311	1,221
Toledo-----	87	110	1,150	1,223	Pasadena-----	31	45	425	414
Youngstown-----	40	52	589	524	Portland, Oreg.-----	130	94	1,295	1,306
WEST NORTH CENTRAL					Sacramento-----	57	39	590	572
Des Moines-----	44	67	649	595	San Diego-----	56	79	940	850
Duluth-----	26	29	290	302	San Francisco-----	196	214	2,426	2,507
Kansas City, Kans.-----	---	---	---	(434)	Seattle-----	105	122	1,410	1,503
Kansas City, Mo.-----	116	120	1,440	1,351	Spokane-----	32	35	465	494
Minneapolis-----	107	107	1,405	1,382	Tacoma-----	33	44	441	455
Omaha-----	61	79	769	667	Honolulu-----	(40)	(35)	(402)	(391)
St. Louis-----	143	241	2,821	2,862					

Symbols.—parentheses [ ( ) ] : data not included in table 4; 3 dashes [ --- ] : data not available.